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US 6088732 A	20000711	Control of data transfer and distributed data processing based on resource currently available at remote apparatus	709/229	709/226; 709/227; 709/232	Smith; Alan P et al.
US 6088606 A	20000711	Method and apparatus for determining a duration of a medical condition	600/316	600/319; 600/476	Ignotz; Keith et al.
US 6071434 A	20000606	Phosphino derivatives	252/389.2	106/14.12; 252/175; 252/389.23; 252/389.62; 507/274; 510/534; 526/274; 526/278	Davis; Keith Philip et al.
US 6045502 A	20000404	Analyzing system with disposable calibration device	600/306	600/315	Eppstein; Jonathan A. et al.
US 6022316 A	20000208	Apparatus and method for electroporation of microporated tissue for enhancing flux rates for monitoring and delivery applications	600/309	600/573; 604/19; 604/290	Eppstein; Jonathan A. et al.
US 6005220 A	19991221	Method and apparatus for electronically controlling the output of an engine driven generator welding power supply	219/130.33	219/133	Bunker; Thomas A. et al.
US 5980776 A	19991109	Phosphonic acid polymers	252/175	210/681; 210/687; 210/688; 252/180; 521/38; 526/278	Zakikhani; Mohsen et al.
US 5968385 A	19991019	Engine driven inverter welding power supply	219/130.33	219/130.21; 219/133; 219/137PS	Beeson; Richard et al.
US D408751 S	19990427	Buoy	D10/107		Fiotakis; John Michael et al.
US 5885211 A	19990323	Microporation of human skin for monitoring the	600/309	600/365; 600/573;	Eppstein; Jonathan A. et

		concentration of an analyte		601/2; 604/290; 606/131; 606/9; 607/96	al.
US 5882877 A	19990316	Adenoviral vectors for gene therapy containing deletions in the adenoviral genome	435/320.1	435/456; 435/457	Gregory; Richard J. et al.
US 5877011 A	19990302	Chimeric adenoviral vectors	435/320.1	536/23.72	Armentano; Donna et al.
US 5860421 A	19990119	Apparatus and method for calibrating measurement systems	600/442		Eppstein; Jonathan A. et al.
US 5855778 A	19990105	Filter press	210/225	210/229; 210/230; 210/231	Hutchison; David J. et al.
US 5852564 A	19981222	Method and apparatus for interactively displaying signal information during computer simulation of an electrical circuit	703/14	716/1	King; Edward C. et al.
US 5848395 A	19981208	Appointment booking and scheduling system	705/9	705/5	Edgar; James William Hardie et al.
US 5848276 A	19981208	High speed, direct register access operation for parallel processing units	710/200	712/18; 712/201; 718/107	King; Edward C. et al.
US 5847909 A	19981208	Safety-enhanced transformer circuit	361/35	361/42	Hopkins; William Thomas et al.
US 5838961 A	19981117	Method of operation and apparatus for optimizing execution of short instruction branches	712/233	712/234	Smith; Alan G.
US 5832253 A	19981103	Multiprocessors system for selectively wire-oring a combination of signal lines and thereafter using one line to control the running or stalling of a selected processor	713/375	712/1; 712/32; 713/400	King; Edward C. et al.
US 5829759 A	19981103	Chuck assembly	279/2.22	118/500; 269/48.1; 279/2.17; 294/93;	Swain; Eugene A. et al.

				294/99.1	
US 5800709 A	19980901	Biological aerated filters	210/617	210/151; 210/284; 210/630; 210/807	Smith; Alan James
US 5794948 A	19980818	Chuck assembly	279/2.17	118/503; 269/48.1; 294/93	Schmitt; Peter J. et al.
US 5792049 A	19980811	Spectroscopic system with disposable calibration device	600/306	356/326; 356/328	Eppstein; Jonathan A. et al.
US 5783135 A	19980721	Demoulding apparatus	264/313	249/127; 264/334; 425/440	Smith; Alan John et al.
US 5762120 A	19980609	Threaded jar funnel	141/340	141/331	Smith; Alan
US 5761455 A	19980602	Dynamic bus reconfiguration logic	710/316	710/309; 711/148; 711/150; 711/168	King; Edward C. et al.
US 5755473 A	19980526	Substrate carrier system	294/87.1	118/503; 294/93	Swain; Eugene A. et al.
US 5753254 A	19980519	Therapeutic agents containing thyroid hormones	424/439	424/442; 424/484; 424/485; 424/488; 514/561	Khan; Karrar Ahmad et al.
US 5750571 A	19980512	Methods and therapeutic compositions for treating cystic fibrosis	514/557	514/546; 514/549; 514/552; 514/558; 514/560; 514/826; 514/851; 560/205; 560/265; 562/598; 562/606; 562/607	Cheng; Seng Hing et al.
US 5743538 A	19980428	Chuck assembly having a pull up feature	279/2.17	198/803.7; 269/48.1; 279/2.1; 294/93	Schmitt; Peter J. et al.
US 5734147 A	19980331	Method and apparatus for electronically controlling	219/130.33	219/133	Bunker; Thomas A. et

		the output of an engine driven generator welding power supply			al.
US 5722397 A	19980303	Enhancement of transdermal monitoring applications with ultrasound and chemical enhancers	600/345	600/310	Eppstein; Jonathan A.
US 5702178 A	19971230	Lamp assembly comprising a ventilation passage	362/294	362/373	Smith; Alan Keith et al.
US 5696165 A	19971209	Composition of s(-) sodium ibuprofen	514/570		Armitage; Bernard John et al.
US 5688677 A	19971118	Deoxyribonucleic acids containing inactivated hormone responsive elements	435/325	435/357; 435/365; 435/366; 536/23.5; 536/24.1	Ebert; Karl M. et al.
US 5674898 A	19971007	Methods and therapeutic compositions for treating cystic fibrosis	514/557	514/546; 514/549; 514/552; 514/558; 514/560; 514/826; 514/851; 560/205; 560/265; 562/598; 562/606	Cheng; Seng Hing et al.
US 5670488 A	19970923	Adenovirus vector for gene therapy	514/44	424/93.2; 435/320.1	Gregory; Richard J. et al.
US 5652907 A	19970729	High speed mask and logical combination operations for parallel processor units	712/10	712/200; 712/224	King; Edward C. et al.
US 5647369 A	19970715	Apparatus and methods for the noninvasive measurment of cardiovascular system parameters	600/526	600/481; 600/485	Petrucelli; Steven P. et al.
US 5636055 A	19970603	Flip screen assembly	359/443	359/503; 359/506	Portman; John et al.
US 5626594 A	19970506	Keratoscopic surgical instrument for making	606/166	606/167	Smith; Alan D.

		radial and arcuate corneal incisions			
US 5621995 A	19970422	Gun double column staggered round high capacity magazine entrance guide	42/7	42/50; 89/33.1	Smith; Alan K.
US 5615356 A	19970325	Method and apparatus for interactively displaying signal information during computer simulation of an electrical circuit	703/21	345/441; 703/13	King; Edward C. et al.
US 5582168 A	19961210	Apparatus and methods for measuring characteristics of biological tissues and similar materials	600/407	351/221	Samuels; Mark A. et al.
US 5550437 A	19960827	Electronic dimmable gas tube power supply with overvoltage protection	315/209R	315/219; 315/276; 315/DIG.4	Hopkins; William T. et al.
US 5537164 A	19960716	Retroilluminating indirect gonioprism	351/219	351/205; 351/246	Smith; Alan D.
US 5535753 A	19960716	Apparatus and methods for the noninvasive measurement of cardiovascular system parameters	600/485	600/500; 600/504; 600/526	Petrucelli; Steven P. et al.
US 5532027 A	19960702	UV light treatment of clear coat to improve acid etch resistance	427/493	427/387; 427/409; 427/419.7; 427/512; 427/515; 427/518; 427/519	Nordstrom; J. David et al.
US 5525230 A	19960611	Process of and apparatus for treating a fluid	210/618	210/150; 210/275; 210/617; 210/903	Wrigley; David et al.
US 5499376 A	19960312	High speed mask and logical combination operations for parallel processor units	712/30	712/224; 712/5	King; Edward C. et al.
US 5494473 A	19960227	Electrical access for electrical lapping guides	451/1	29/603.09; 451/28	Dupuis; David J. et al.
US 5486188 A	19960123	Keratoscopic surgical instrument for making radial and arcuate corneal incisions	606/166		Smith; Alan D.

US 5463865 A	19951107	Starter air valve position pressure transducer	60/790	415/118; 60/409; 60/803	Smith; Alan W.
US 5458140 A	19951017	Enhancement of transdermal monitoring applications with ultrasound and chemical enhancers	600/573	600/584	Eppstein; Jonathan A. et al.
US 5445611 A	19950829	Enhancement of transdermal delivery with ultrasound and chemical enhancers	604/501	604/290	Eppstein; Jonathan A. et al.
US D358612 S	19950523	Pliable, book-holding platform, for attachment to a vehicle steering wheel	D19/88	D12/177; D19/90; . D19/91	Smith; Alan L.
US 5398991 A	19950321	Seat arm display monitor deployment mechanism	297/188.16	248/919; 248/921	Smith; Alan C. et al.
US 5359897 A	19941101	Apparatus for determining the time taken for sound energy to cross a body of fluid in a pipe	73/597	73/32A; 73/64.53; 73/644	Hamstead; Peter J. et al.
US 5336760 A	19940809	Method and useful apparatus for preparing pharmaceutical compositions	530/413	209/214; 209/223.2; 209/39; 210/222; 210/695; 422/270; 436/526; 530/811	Hardwick; R. Alan et al.
US 5334246 A	19940802	Dip coat process material handling system	118/69	118/423; 118/425; 118/503; 118/695; 118/705; 118/DIG.12; 269/51; 427/430.1	Pietrzykowski, Jr.; Stanley J. et al.
US 5324049 A	19940628	Mandrel with flared, dish shaped disk and process for using mandrel	279/2.17	198/803.7; 269/48.1; 294/93	Mistrater; Alan B. et al.
US 5246206 A	19930921	Temporary support strap for installing overhead telephone cables on utility poles	254/134.3R		Smith; Alan H.
US 5240712 A	19930831	Therapeutic agents	424/451	424/452; 424/474;	Smith; Alan et al.

				424/475; 424/476; 424/477; 424/478; 424/479; 424/480; 424/481; 424/482; 424/484; 424/485; 424/486; 424/487; 424/488; 514/570; 514/937; 514/938	
US 5238109 A	19930824	Golf club holder	206/315.2	206/315.3; 206/315.6; 211/70.2	Smith; Alan
US 5203328 A	19930420	Apparatus and methods for quantitatively measuring molecular changes in the ocular lens	600/319	351/221; 600/321	Samuels; Mark A. et al.
US 5193039 A	19930309	Permanet magnet easy-axis biased magnetoresistive head	360/321		Smith; Alan B. et al.
US 5192502 A	19930309	Devices for use in chemical test procedures	422/57	356/246; 356/417; 385/12; 422/82.11; 422/947	Attridge; John W. et al.
US 5185996 A	19930216	Gas turbine engine sensor probe	60/772	374/144; 415/118	Smith; Alan A. et al.
US 5175938 A	19930105	Electrical guide for tight tolerance machining	33/567	29/407.01; 29/603.09; 451/1	Smith; Alan B.
US 5170076 A	19921208	Threshold comparator immunized against noise	327/74	327/538; 327/85	Smith; Alan
US 5161876 A	19921110	Lamp assembly	362/421	362/269; 362/285; 362/427; 362/528	Smith; Alan K.
US 5151197 A	19920929	Fluid treatment	210/758	210/139; 210/220; 210/258; 210/274;	Smith; Alan J. et al.

				210/760	
US 5149037 A	19920922	Wall hanger	248/216.1	248/222.51; 248/903	Smith; Alan
US 5141868 A	19920825	Device for use in chemical test procedures	435/287.9	204/403.01; 204/403.14; 422/58; 422/82.02; 422/98; 436/518	Shanks; Ian A. et al.
US 5141653 A	19920825	Apparatus and method for treating a fluid	210/806	210/241; 210/258; 210/260	Smith; Alan J. et al.
US 5118608 A	19920602	Optical assay technique	435/7.1	250/461.1; 250/461.2; 356/305; 356/317; 356/318; 435/7.31; 435/7.32; 435/7.8; 435/805; 435/808; 436/164; 436/171; 436/518; 436/531; 436/805	Layton; Derek G. et al.
US 5063963 A	19911112	Engine bleed air supply system	137/606	60/784	Smith; Alan W.
US 5052140 A	19911001	Gun magazine entrance guide accessory	42/7		Smith; Alan K.
US 5034444 A	19910723	Rheological additive for coating compositions	524/223	524/241; 524/244; 524/245; 524/251; 524/252; 524/306; 524/538; 524/556; 524/563; 524/597	Yun; Han B. et al.
US 5023991 A	19910618	Electrical guide for tight tolerance machining	29/603.09	29/603.16; 29/705; 29/707; 451/1; 451/28	Smith; Alan B.

US 4995421 A	19910226	Lock-out valve with controlled restart	137/383	137/625.69; 251/222; 251/224	Bonacorsi; Dennis L. et al.
US 4978503 A	19901218	Devices for use in chemical test procedures	422/58	156/61; 204/403.06; 204/403.1; 356/244; 356/440; 385/12; 422/102; 422/82.11; 435/287.2; 435/287.9; 435/288.3	Shanks; Ian A. et al.
US 4931384 A	19900605	Optical assay technique	435/7.31	250/461.1; 250/461.2; 356/305; 356/317; 356/318; 435/7.32; 435/7.8; 435/805; 435/808; 436/164; 436/171; 436/518; 436/525; 436/531; 436/548; 436/805; 436/810	Layton; Derek G. et al.
US 4917373 A	19900417	Interactive system for self-accompaniment by mobile performers	472/61		Bourne; Nicholas H. et al.
US 4858099 A	19890815	Resonant inverter	363/97	363/131	McMillan; Thomas A. et al.
US 4821919 A	19890418	Apparatus for stacking conical objects	221/131	211/59.2; 211/59.4; 221/129; 221/251; 221/258; 221/298; 221/301; 221/6; 312/35;	Smith; Alan

				414/788.2; 414/798	
US 4811215 A	19890307	Instruction execution accelerator for a pipelined digital machine with virtual memory	712/214		Smith; Alan J.
US 4810658 A	19890307	Photometric instruments, their use in methods of optical analysis, and ancillary devices therefor	436/172	250/227.31; 250/361R; 356/244; 356/246; 356/440; 422/73; 422/82.05; 422/82.08; 422/82.11	Shanks; Ian A. et al.
US 4786495 A	19881122	Therapeutic agents	424/456	514/557; 514/570	Bird; Graham et al.
US 4782979 A	19881108	Apparatus for dispensing a succession of conical objects	221/6	211/59.2; 211/59.4; 221/114; 221/236; 221/251; 221/258; 312/35; 414/798.4	Smith; Alan et al.
US 4757677 A	19880719	Open-end spinner piecing method and apparatus and multi-position friction spinner embodying same	57/263	57/261; 57/401; 57/405	Smith; Alan et al.
US 4661821 A	19870428	Vandalism-resistant UHF antenna	343/743	343/846; 343/872	Smith; Alan M.
US 4648502 A	19870310	Transport conveyor for conical object	198/399	193/32; 198/534	Smith; Alan et al.
US 4611463 A	19860916	Open-end spinning machine	57/263	57/266; 57/268	Smith; Alan et al.
US 4580204 A	19860401	Lamp reflector and lamp assembly	362/346	362/297	Smith; Alan K.
US 4580080 A	19860401	Phase control ballast	315/199	315/291; 315/307; 315/DIG.7; 323/243; 323/300; 323/303	Smith; Alan M.
US 4570370 A	19860218	Wide angled gun magazine entrance guide opening	42/90	42/7; 42/71.02	Smith; Alan K. et al.
US 4562980	19860107	Rocket vehicle	244/3.22	60/230	Deans; Arnold

A					L. et al.
US 4533632 A	19850806	Production of a cephalosporin by fermentation	435/47	435/49	Smith; Alan et al.
US 4530566 A	19850723	Optical fiber duplex coupler	385/51	250/227.24; 385/44; 385/78	Smith; Alan M. et al.
US 4522482 A	19850611	Information storage and retrieval	399/140	399/79	Pettigrew; Robert M. et al.
US 4521985 A	19850611	Ambidextrous gun magazine release	42/7		Smith; Alan K. et al.
US 4489442 A	19841218	Sound actuated microphone system	381/81	381/103; 381/107; 381/110; 381/122; 381/356; 381/92	Anderson; Carl R. et al.
US 4462914 A	19840731	Method of controlling Corbicula	210/755		Smith; Alan L.
US 4459653 A	19840710	Apertured transformer and inverter using same	363/131	315/221; 315/276; 323/331; 323/351; 331/112; 336/155; 336/172	Smith; Alan M.
US 4459515 A	19840710	Phase-controlled ballast having shifting control	315/194	315/195; 315/308	Smith; Alan M.
US 4364224 A	19821221	Controlling a yarn package at a winding station	57/263	242/485.9	Dennings; Clifford et al.
US 4333139 A	19820601	Static inverter	363/97	315/DIG.7; 363/18	Owen; Daniel V. et al.
US 4288388 A	19810908	Bleaching composition	562/2		McCrudden; Joseph E. et al.
US 4231284 A	19801104	Load equilization feedback for parallel channel servo actuators	91/171	91/384	Smith; Alan C. et al.
US 4225451 A	19800930	Bleaching composition	8/111	134/2; 252/186.26; 427/384; 428/403; 510/310; 510/349; 510/375;	McCrudden; Joseph E. et al.

				510/441; 510/505; 562/2	
US 4221110 A	19800909	Yarn piecing device for open-end spinning machines	57/263		Smith; Alan
US 4212194 A	19800715	Measurement of equilibrium relative humidity	73/73		Allen; Donald C. et al.
US 4154695 A	19790515	Bleaching composition	510/309	252/186.26; 510/310; 510/375; 510/441; 510/444; 510/505; 562/2; 568/566; 8/111	McCrudden; Joseph E. et al.
US 4000370 A	19761228	Line level microphone with built in limiter	381/104	330/144; 330/149; 330/59	Smith; Alan Douglas et al.
US 3993640 A	19761123	Treatment of cellulosic materials	536/30	162/158; 252/182.12; 524/104; 524/99; 536/31; 548/513; 8/115.6; 8/181; 8/189	Pickard; Keith John et al.
US 3976546 A	19760824	Cephalosporins	435/48	435/197; 435/47; 435/911	Smith; Alan et al.
US 3912589 A	19751014	Preparation of cephalosporin compounds	435/47	435/41; 435/911	Smith; Alan et al.
US 3911658 A	19751014	Method of and apparatus for the piecing up of yarns	57/263	57/405	Smith; Alan
US 3887447 A	19750603	Process of electrograining aluminium	205/658	101/459; 205/682	Sheasby; Peter Geoffrey et al.
US 3873318 A	19750325	Production of lithographic plates	430/278.1	205/139; 427/309; 430/302; 430/935	Sheasby; Peter Geoffrey et al.
US 3850762 A	19741126	PROCESS FOR PRODUCING AN ANODIC ALUMINUM OXIDE MEMBRANE	205/75	205/203; 205/324	Smith; Alan W.

US 3820093 A	19740625	METHOD AND MEANS FOR REDUCING DOMAIN PINNING IN MAGNETIC WALL DOMAIN DEVICES	365/20	365/21; 365/37	Smith; Alan B. et al.
US 3774520 A	19731127	DEVELOPING MECHANISM FOR MICROFILM	355/100	219/216; 219/388; 355/106	Smith; Alan J. et al.
US 3618134 A	19711102	HIGH-FREQUENCY FERRIMAGNETIC DELAY DEVICE	333/144	333/147; 333/148	Smith; Alan B.
US 3464994 A	19690902	THEBAINE AND DRIPAVINE DERIVATIVES AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF [TEXT AVAILABLE IN USOCR DATABASE]	546/39	544/125; 544/361	BENTLEY KENNETH WALTER et al.
US 3398383 A	19680820	Microwave modulator using anisotropic effects of ferromagnetic resonance in single crystals [TEXT AVAILABLE IN USOCR DATABASE]	332/117	330/4.8; 331/94.1; 333/1.1; 333/24.1	JONES RICHARD V et al.
US 3398382 A	19680820	Capacitively driven microwave modulators [TEXT AVAILABLE IN USOCR DATABASE]	332/163	333/24.1	JONES RICHARD V et al.
US 3305459 A	19670221	Electrolytic electrocopying method and apparatus [TEXT AVAILABLE IN USOCR DATABASE]	205/52	204/206; 204/242; 355/45	WARREN JACK K et al.
US 3271939 A	19660913	Powered unit for a lawn mower or similar device [TEXT AVAILABLE IN USOCR DATABASE]	56/10.5	310/67R; 56/11.9; 56/17.5; 56/294	GRANGER JR FRED L et al.
US 3240077 A	19660315	Electric appliance [TEXT AVAILABLE IN USOCR DATABASE]	74/43	15/22.1; 74/40; 74/47	SMITH ALAN D
US 3201093 A	19650817	Mixing apparatus [TEXT AVAILABLE IN USOCR DATABASE]	366/28	366/136; 366/167.1	SMITH ALAN G
US 3182345 A	19650511	Means for attaching appliance handles to a power drive shank [TEXT	15/176.6	15/22.1; 403/361; 403/375	SMITH ALAN D

		AVAILABLE IN USOCR DATABASE]			
US 3165623 A	19650112	Thermostatically controlled electric iron [TEXT AVAILABLE IN USOCR DATABASE]	219/252	219/512; 337/349; 337/377; 38/82	SMITH ALAN D
US 3111780 A	19631126	Steam iron [TEXT AVAILABLE IN USOCR DATABASE]	38/77.7		SMITH ALAN D
US 3109983 A	19631105	Circuits with distributed characteristics [TEXT AVAILABLE IN USOCR DATABASE]	323/370	333/172; 361/275.3; 361/766	COOPER GLENN F et al.
US 3103079 A	19630910	Steam iron [TEXT AVAILABLE IN USOCR DATABASE]	38/77.81		BRICKER SAMUEL R et al.
US 3053093 A	19620911	Extended range pirani gauge [TEXT AVAILABLE IN USOCR DATABASE]	73/755	374/142; 374/183	SMITH ALAN W
US 3050436 A	19620821	Method of delaminating cemented glass optics or lenses [TEXT AVAILABLE IN USOCR DATABASE]	156/344	156/584; 29/415	BERNARD STEPANSKI et al.
US 2847553 A	19580812	Control for heating apparatus [TEXT AVAILABLE IN USOCR DATABASE]	219/441	219/511	SMITH ALAN D